

Attorney Docket No. : Beiersdorf 671-WCG
: 6713-St-bb

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Reinhard STORBECK; Markus EIKMEIER
For : ADHESIVE TAPE
Serial No. : To Be Assigned
Filed : Herewith
Art Unit : To Be Assigned
Examiner : To Be Assigned

December 1, 2000

BOX PATENT APPLICATIONS
Hon. Assistant Commissioner For Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

In advance of prosecution, the Examiner is respectfully requested to amend the application as follows and consider the following remarks:

IN THE CLAIMS

Please cancel the previous version of the following claims and replace them with the following rewritten version. A marked up copy showing the amendment since the previous version is annexed as separate pages.

Claim 1 (amended). An adhesive tape with adhesive front side and nonadhesive rear side and two long edges for flying reel change, having

- a) a film backing (P1) having a front side and a rear side and which is coated on the front side with a self-adhesive composition (N1),
- b) part of the nonadhesive rear side of the film backing (P1) being equipped with a

- double-sided adhesive tape (DO) which has, on one side, a cleavable system (P2) coated on both sides with self-adhesive composition (N2, N3), wherein
- c) the double-sided adhesive tape (DO) is arranged at a distance (V) of 0-15 mm, from one long edge (LK) of the adhesive tape.

Claim 2 (amended). The adhesive tape as claimed in claim 13, wherein the distance (V) is 0-7 mm.

Claim 3 (amended). The adhesive tape as claimed in claim 2, wherein the distance (V) is 1.5 to 3.5 mm.

Claim 9 (amended). The adhesive tape as claimed in claim 1, wherein the double-sided adhesive tape (DO) is 3 to 35 mm side.

Claim 10 (amended). The adhesive tape as claimed in claim 1, wherein the cleavage strength of the cleavable system (P2) is 20 to 70 cN/cm.

Claim 11 (amended). A splicing method, in which an adhesive tape as claimed in Claim 1 is partly stuck behind the top paper or film web of a reel, while the double-sided adhesive tape on the rear side of the adhesive tape is stuck to the web beneath it and therefore secures the top web, firstly only part of the release material optionally located on the self-adhesive composition being pulled off, so that that part of the self-adhesive composition needed for the splicing method is still masked with release material and, in this state, the reel has no free adhesive area, after which, in order to prepare for the splicing method finally, any remaining release material still present is removed, whereupon the new reel equipped in this way is placed beside an old reel which has been almost completely unwound and is to be

replaced, and is accelerated to the same rotary speed as said old reel and is then pressed against the old paper or film web, the exposed self-adhesive composition of the adhesive tape sticking to the old paper or film web at essentially equal speeds of the paper or film webs, while at the same time the cleavable system cleaves and, with its remains, nonadhesively masks both self-adhesive compositions which were coated on said system.

Claim 12 (amended). The splicing method as claimed in claim 11, wherein the adhesive tape is bonded to the running web at right angles or at an acute angle of up to 45°.

Please add the following:

- 13. The adhesive tape of Claim 1, wherein said distance (V) is 0.5-15. mm.
- 14. The adhesive tape of Claim 9, wherein said double-sided adhesive tape is 6 to 12 mm wide.
- 15. The adhesive tape of Claim 10, wherein said cleavage strength is 22-60 cN/cm.
- 16. The adhesive tape of Claim 15, wherein said cleavage strength is 25-50 cN/cm.
- 17. The splicing method of Claim 12, wherein said adhesive tape is bonded to said running web at an acute angle of up to 15°. --

REMARKS

This Preliminary Amendment is being filed to conform the claims to conventional format and to eliminate multiple dependency.

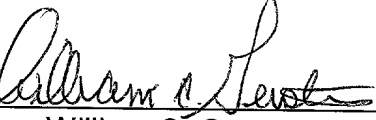
Favorable action is respectfully solicited.

ADDITIONAL FEE

Please charge any insufficiency of fees, or credit any excess, to Deposit Account
No. 14-1263.

Respectfully submitted,

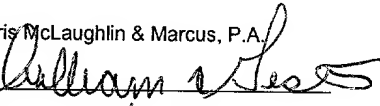
NORRIS, McLAUGHLIN & MARCUS, P.A.

By 
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Norris McLaughlin & Marcus, P.A.

By: 

Date: 12/1/00

MARKED-UP COPY OF AMENDED CLAIM,
SHOWING CHANGES RELATIVE TO PREVIOUS VERSION

Claim 1 (amended). An adhesive tape with adhesive front side and nonadhesive rear side and two long edges for flying reel change, having

- a) a film backing (P1)[,] having a frong side and a rear side and which is coated on [one side -] the frong side [-] with a self-adhesive composition (N1),
- b) part of the nonadhesive rear side of the film backing (P1) being equipped with a double-sided adhesive tape (DO) which has, on one side, a cleavable system (P2) coated on both sides with self-adhesive composition (N2, N3), wherein
- c) the double-sided adhesive tape (DO) is arrnaged at a distance (V) of 0-15 mm, [especially 0.5 to 15 mm,] from one long edge (LK) of the adhesive tape.

Claim 2 (amended). The adhesive tape as claimed in claim [1] 13, wherein the distance (V) is 0-7 mm [especially 1 to 7 mm].

Claim 3 (amended). The adhesive tape as claimed in claim [1] 2, wherein the distance (V) is 1.5 to 3.5 mm.

Claim 9 (amended). The adhesive tape as claimed in claim 1, wherein the double-sided adhesive tape (DO) is 3 to 35 mm side[, especially 6 to 12 mm wide].

Claim 10 (amended). The adhesive tape as claimed in claim 1, wherein the cleavage strength of the cleavable system (P2) is 20 to 70 cN/cm[, especially 22 to 60 cN/cm, very particularly 25 to 50 cN/cm].

Claim 11 (amended). A splicing method, in which an adhesive tape as claimed in [one

of claims 1-10] Claim 1 is partly stuck behind the top paper or film web of a reel, while the double-sided adhesive tape on the rear side of the adhesive tape is [for its part] stuck to the web beneath it and therefore secures the top web, firstly only part of the release material [possibly] optionally located on the self-adhesive composition being pulled off, so that that part of the self-adhesive composition needed for the splicing method is still masked with release material and, in this state, the reel has no free adhesive area, after which, in order to prepare for the splicing method finally, any remaining release material still present is removed, whereupon the new reel equipped in this way is placed beside an old reel which has been almost completely unwound and is to be replaced, and is accelerated to the same rotary speed as said old reel and is then pressed against the old paper or film web, the exposed self-adhesive composition of the adhesive tape sticking to the old paper or film web at essentially equal speeds of the paper or film webs, while at the same time the cleavable system cleaves and, with its remains, nonadhesively masks both self-adhesive compositions which were coated on said system.

Claim 12 (amended). The splicing method as claimed in claim 11, wherein the adhesive tape is bonded to the running web at right angles or [else] at an acute angle of up to 45°, especially up to 15°].

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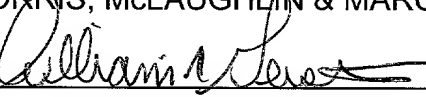
BOX PATENT APPLICATIONS
The Assistant Commissioner
for Patents
Washington, D. C. 20231

Sir:

LETTER TO THE OFFICIAL DRAFTSMAN

Submitted herewith for entry and approval is one (1) sheet consisting of a drawing
in the above-referenced application.

Respectfully submitted,
NORRIS, McLAUGHLIN & MARCUS, P.A.

By 
William C. Gerstenzang
Reg. No. 27,552

WCG:ks
Enc. - Drawing (1 sheet)

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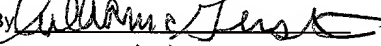
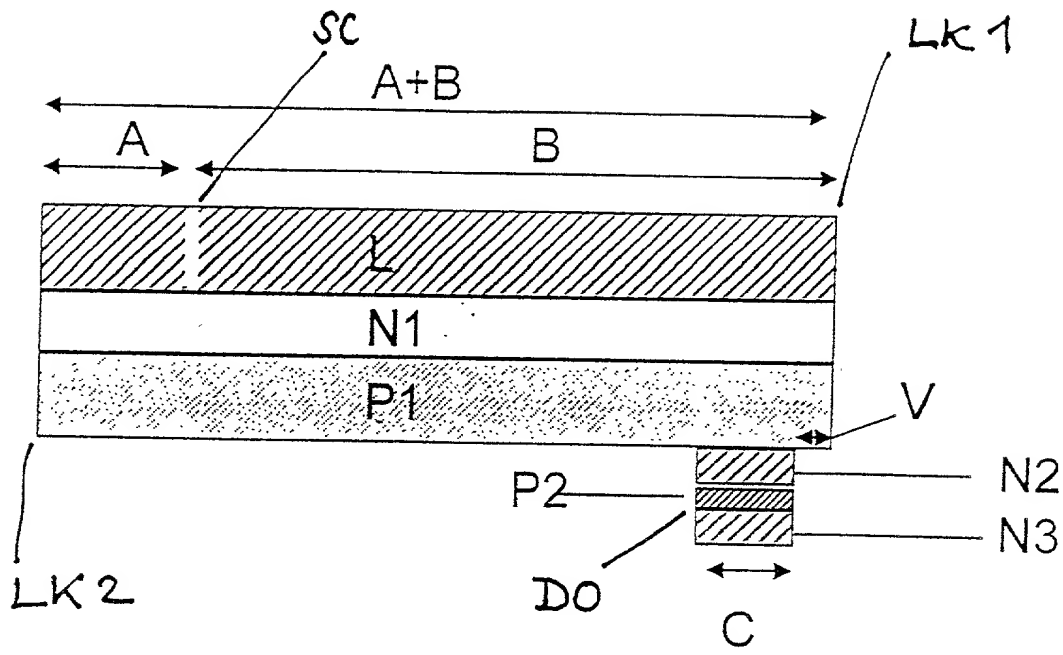
By 
Date 12/1/00

Fig. 1



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